

this section. You must determine the PM concentration using EPA Method 5 (40 CFR part 60, appendix A). You may use ANSI/ASME PTC 19.10–1981, “Flue and Exhaust Gas Analyses” (incorporated by reference—see § 63.14) as an alternative to EPA Method 3B.

(3) You must conduct each opacity test for a sintering machine according to the requirements in § 63.6(h)(7). You must determine the opacity of emissions using EPA Method 9 (40 CFR part 60, appendix A).

(h) You must conduct subsequent performance tests according to the requirements in paragraph (g)(1) of this section for each furnace subject to an emissions limit in paragraph (b) of this section to demonstrate compliance at least once every 5 years.

(i) If you use a control device other than a baghouse, you must prepare and submit a monitoring plan to the Administrator for approval. Each plan must contain the information in paragraphs (i)(1) through (5) of this section.

(1) A description of the device;

(2) Test results collected in accordance with paragraph (g) of this section verifying the performance of the device for reducing PM and opacity to the levels required by this subpart;

(3) Operation and maintenance plan for the control device (including a preventative maintenance schedule consistent with the manufacturer’s instructions for routine and long-term maintenance) and continuous monitoring system;

(4) A list of operating parameters that will be monitored to maintain continuous compliance with the applicable emission limits; and

(5) Operating parameter limits based on monitoring data collected during the performance test.

(i) As an alternative to the startup, shutdown, and malfunction requirements in 40 CFR 63.6(e)(3), you must comply with the requirements specified in this paragraph. In the event of an emergency situation, you must comply with the requirements in paragraphs (i)(1) through (3) of this section. For the purpose of complying with this paragraph, an emergency situation is any situation arising from sudden and reasonably unforeseeable events beyond the control of the facility owner

or operator that require immediate corrective action to restore normal operation, and that cause the affected source to exceed applicable emission limitation under this subpart, due to unavoidable increases in emissions attributable to the emergency. An emergency must not include noncompliance to the extent it is caused by improperly designed equipment, lack of preventive maintenance, careless or improper operation, or operator error.

(1) During the period of the emergency you must implement all reasonable steps to minimize levels of emissions that exceeded the emission standards or other applicable requirements in this subpart.

(2) You must document through signed contemporaneous logs or other relevant evidence that an emergency occurred and you can identify the probable cause, your facility was being operated properly at the time the emergency occurred, and the corrective actions taken to minimize emissions as required by paragraph (i)(1) of this section.

(3) You must submit a notice of the emergency to the permitting authority within two working days of the time when emission limitations were exceeded due to the emergency (or an alternative timeframe acceptable to the permitting authority). This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

§ 63.11164 What General Provisions apply to primary zinc production facilities?

(a) If you own or operate an existing affected source, you must comply with the requirements of the General Provisions in 40 CFR part 63, subpart A, according to Table 1 to this subpart and paragraphs (a)(1) through (3) of this section.

(1) Your notification of compliance status required by § 63.9(h) must include this certification of compliance, signed by a responsible official, for the work practice standards in § 63.11162(a): “This facility complies with the work practice standards in § 63.11162(a).”

(2) If you certify compliance with the PM emissions limits in § 63.11162(b)

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based on a previous performance test, your notification of compliance status required by §63.9(h) must include this certification of compliance, signed by a responsible official: “This facility complies with the PM emissions limits in §63.11162(b) based on a previous performance test.”

(3) If you conduct a new performance test to demonstrate compliance with the PM emissions limits for a furnace in §63.11162(b), your notification of compliance status required by §63.9(h) must include the results of the performance test, including required monitoring data.

(b) If you own or operate a new affected source, you must comply with the requirements of the General Provisions (40 CFR part 63, subpart A) as provided in Table 1 to this subpart and paragraphs (b)(1) through (4) of this section.

(1) Your notification of compliance status required in §63.9(h) must include the results of the initial performance tests, including required monitoring data.

(2) Your notification of compliance status required by §63.9(h) must include this certification of compliance, signed by a responsible official, for the work practice standard in §63.11163(a): “This facility complies with the work practice standards in §63.11163(a).”

(3) Your notification of compliance status required by §63.9(h) must include this certification of compliance, signed by a responsible official, for the capture system requirements in §63.11163(c): “This facility has installed capture systems according to §63.11163(c).”

(4) If you use a baghouse that is subject to the requirements in §63.11163(d), your notification of compliance status required by §63.9(h) must include this certification of compliance, signed by a responsible official, for the bag leak detection system requirements in §63.11163(d): “This facility has an approved monitoring plan in accordance with §63.11163(d).”

(5) If you use control devices other than baghouses, your notification of compliance status required by §63.9(h) must include this certification of compliance, signed by a responsible official for the monitoring plan requirements

in §63.11163(i): “This facility has an approved monitoring plan in accordance with §63.11163(i).”

PRIMARY BERYLLIUM PRODUCTION FACILITIES

§63.11165 What are the standards and compliance requirements for new and existing sources?

You must comply with the requirements in 40 CFR 61.32 through 40 CFR 61.34 of the National Emission Standards for Beryllium (40 CFR part 61, subpart C).

§63.11166 What General Provisions apply to primary beryllium production facilities?

(a) You must comply with all of the requirements of the General Provisions in 40 CFR part 61, subpart A.

(b) You must comply with the requirements of the General Provisions in 40 CFR part 63, subpart A, that are specified in paragraphs (b)(1) and (2) of this section.

(1) Section 63.1(a)(1) through (10).

(2) Section 63.1(b) except paragraph (b)(3), §63.1(c), and §63.1(e).

OTHER REQUIREMENTS AND INFORMATION

§63.11167 What definitions apply to this subpart?

Terms used in this subpart are defined in the CAA; 40 CFR 60.2; 60.171; 61.02; 61.31; 61.61; 63.2; and in this section as follows:

Alloy furnace means any furnace used to melt alloys or to produce zinc that contains alloys.

Anode casting furnace means any furnace that melts materials to produce the anodes used in the electrolytic process for the production of zinc.

Bag leak detection system means a system that is capable of continuously monitoring the relative particulate matter (dust) loadings in the exhaust of a baghouse to detect bag leaks and other conditions that result in increases in particulate loadings. A bag leak detection system includes, but is not limited to, an instrument that operates on triboelectric, electrodynamic, light scattering, light transmittance, or other effect to continuously monitor relative particulate matter loadings.